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**FACULTY DEVELOPMENT SUPPORT GRANT  
FALL 2007 RECIPIENT**

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**Dr. Steven L. Daniel  
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Dr. Daniel's specialty areas are anaerobic microbiology, microbial physiology, environmental microbiology, and microbial ecology. His general research interests include the ecological and metabolic roles that microorganisms, especially anaerobic bacteria, play in the turnover of matter and energy in various environmental systems such as the human/animal guts, soils, and sediments. In particular, he is interested in the degradation of toxic dietary compounds (plant-derived) by gastrointestinal bacteria and its influence on the health of the host animal; the impact of soil microorganisms on the growth and survival of native prairie plants; and the physiology and enzymology of microbial soybean pathogens.